

Texas Commission on Environmental Quality

INTEROFFICE MEMORANDUM

To: File
State Lead Section

Date: September 24, 2008

Thru: Alan Batcheller, Manager
State Lead Section

Donald Boothby, Team Leader
Team 2

From: Gary Hazelwood, Project Manager
Team 2

Subject: Federal Superfund Site Inspection for Hurricane Ike Response
Star Lake Canal, TX0001414341
Between State Highway 366 and East Port Neches Avenue, Port Neches,
Jefferson County, Texas

The Texas Commission on Environmental Quality (TCEQ) and the Environmental Protection Agency (EPA) conducted a Site Inspection on September 20, 2008 at the Star Lake Canal Superfund site. This inspection was conducted by EPA and TCEQ representatives David Abshire and Gary Hazelwood as part of the Hurricane Ike response to assess possible storm damage to superfund sites. The Star Lake Canal Federal Superfund site is located in Port Neches, between State Highway 366 and East Port Neches Avenue, in Jefferson County.

Star Lake Canal rose approximately ten feet, overflowed the banks and flooded a business and some houses along Old Atlantic Road. We spoke with Peter MacCallum of 4934 Old Atlantic Road and were informed that he had approximately 2 ½ feet of water in his house. Mr. MacCallum's house is the closest residence to the site, located next to the business shown in Photograph #3. Mr. MacCallum said the rising water flooded the next few houses up Old Atlantic Road. Jefferson and Star Lake Canals have received industrial wastewater and stormwater discharges from local chemical and other manufacturing facilities. See the attached photographs. The TCEQ State Project Manager, Sarah Shreier, has received a copy of this IOM and photographs, as notification of the site's status.

Attachment

Site: Star Lake Canal, Port Neches, Jefferson County, Texas



Photograph 1 - Date: 09/20/2008 Photographer: Gary Hazelwood, TCEQ; Facing Northeast: A view of Star Lake Canal, note the sediment remains on the bridge of Old Atlantic Road, from the storm surge.



Photograph 2 - Date: 09/20/2008 Photographer: Gary Hazelwood, TCEQ; Facing East: A view of Star Lake Canal, debris is caught in the chain link fence and sediment remains on the bridge of Old Atlantic Road. The Port Arthur -Orange Bridge can be seen in the distance.

Site: Star Lake Canal, Port Neches, Jefferson County, Texas



Photograph 3 - Date: 09/20/2008 Photographer: David Abshire, EPA; Facing East: This business at the waters edge to the southeast of Star Lake Canal and adjacent to Molasses Bayou and the next several houses along Old Atlantic Road were flooded by the rising water of the Star Lake Canal.